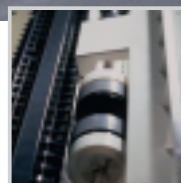


magicolor® 6100 Print System



Large-format color up to 13" x 19" (330 x 482 mm)
Up to 1200 x 1200 dpi resolution
6 - 12 ppm color / 24 ppm monochrome
Automatic duplexing capability

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The essentials of imaging

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Tabloid/A3 size color for business professionals



Redefining Business Printing

The **magicolor 6100 Print System** is the large format color laser designed specifically for today's office applications. It's fast—with speeds of 6-12 pages per minute in color and up to 24 pages per minute black & white—and includes features usually reserved for graphic arts and publishing.

With support for page sizes up to 13" x 19" (330 x 482 mm) and automatic duplexing capability, the **magicolor 6100** takes business printing to the next level.



magicolor 6100 N/GN/EN



magicolor 6100 EP/DP



Setting the Standard

- The **magicolor 6100** delivers a list of performance and ease-of-use features unmatched by the competition.
- Its 200 MHz processor makes short work of complex jobs and the standard 10BaseT/100BaseTX Ethernet® interface provides quick printer access to the entire office.
- The **magicolor 6100's** PostScript®, PCL® 6 and PDF emulations allow it to easily fit into almost any office setting.
- Its Web-based status and configuration, direct PDF-printing, job accounting and printer management tools—all features of **Crown® II** printing technology—make it attractive to both administrators and end users.

Something Extra

- With the addition of the **SC-210** digital color copier/scanner, the **magicolor 6100** becomes a full-featured walk-up copy and print station. The versatile design and one-touch operation make it a perfect copying and scanning tool for any office.

SC-210

Getting Results

- The **magicolor 6100** gives businesses a powerful new tool to communicate mission-critical information effectively and efficiently.
- The printer's outstanding print resolution and automatic color control make it easy to deliver rich color and crisp text on a wide range of media types including transparencies, labels, and envelopes, as well as a variety of paper stock. Such versatility lends itself to the creation of brilliant color presentations, reports, brochures and two-sided newsletters.

Superior Power and Flexibility

- 6 - 12 ppm color
up to 24 ppm monochrome
- page sizes to 13" x 19" (330 x 482 mm)
- up to 1200 x 1200 dpi resolution
- standard 10BaseT/100BaseTX Ethernet
- PostScript, PCL 6, and PDF emulations
- powerful 200 MHz RISC processor
- up to 384 MB RAM
- maximum 1,250 sheets paper input
- advanced color management
- mess-free QUICKCHANGE consumables
- automatic duplexing (std. on DP model)

Model Specific Features

Features/Model	magicolor 6100 N	magicolor 6100 GN	magicolor 6100 EN	magicolor 6100 EP	magicolor 6100 DP
Print Speed - Monochrome	up to 24 ppm	up to 24 ppm	up to 24 ppm	up to 24 ppm	up to 24 ppm
Print Speed - Color	6 - 12 ppm	6 - 12 ppm	6 - 12 ppm	6 - 12 ppm	6 - 12 ppm (3 - 4 duplex)
Resolution	600 x 600 dpi	1200 x 1200 dpi	1200 x 1200 dpi	1200 x 1200 dpi	1200 x 1200 dpi
RAM Memory	64 MB (max. 384 MB)	192 (max. 384 MB)	192 (max. 384 MB)	192 (max. 384 MB)	384 MB
IDE Hard Disk (minimum 1GB)	○	○	●	●	●
10BaseT/100BaseTX Ethernet	●	●	●	●	●
Duplexing	manual	manual	manual	manual	automatic
250-Sheet Input Cassette	●	●	●	●	●
Lower Paper Feeder Unit	○	○	○	●	● (two)
SC-210 Digital Copier/Scanner	○	○	○	○	○
Automatic Document Feeder	○	○	○	○	○

○ Optional ● Standard

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magicolor 6100 Print System – Technical

Printing Process

Print Method: electrophotographic laser

Print Speed (simplex):

Monochrome: up to 24 ppm letter/A4, up to 12 ppm ledger/A3

Color: 6 - 12 ppm letter/A4, 3 - 6 ppm ledger/A3

Print Speed (duplex):

Monochrome: up to 12 ppm letter/A4, up to 6 ppm ledger/A3

Color: 3 - 4 ppm letter/A4, 1.5 - 3 ppm ledger/A3

Resolution:

magicolor 6100 N: 600 x 600 dpi (upgradeable to 1200 x 1200 dpi via RAM)

magicolor 6100 GN, EN, EP, DP: 1200 x 1200 dpi

Maximum Duty Cycle:

Monochrome: up to 75,000 prints per month

Color: up to 18,750 color prints per month

Hardware and Software Capabilities

Processor Type: based on a 64-bit IDT RISC processor, 200 MHz

Memory: (see table on inside) Upgradeable to 384 MB RAM

Internal IDE Hard Disk: Fonts and forms storage, job spooling, accounting, and expanded virtual memory—up to 2.2 GB supported

Printer Emulations:

Standard: PostScript Level 2, PCL 6, PDF, HP®-GL, Line printer

Optional: CGM, LN03™ Plus, ImageServer® supports bi-level CCITT Group 3 and 4 compressed TIFF and CALS Raster, PostScript Level 2/CCITT, and high-performance Group 3 and Group 4

Color Support: Qcolor™ automatic color correction; SWOP, Euroscale, Commercial press simulations; Built-in Color Rendering Dictionaries; PANTONE® Color tables; ICC-compliant profiles for ColorSync and ICM; Built-in calibration page; Color Encore calibration software (optional)

Interface Support

Simultaneous Interface Operation: All interfaces receive data simultaneously

Standard Interfaces:

CrownNet® for Ethernet (10BaseT/100BaseTX): supports NetWare® IPX/SPX;

TCP/IP; EtherTalk®, OS/2 LAN Manager/LAN Server, NetBEUI/NetBIOS;

Windows® 3.1x, 95/98, and NT, NetBEUI/NetBIOS protocols

Bidirectional IEEE 1284 parallel: supports Microsoft® "Plug and Play"

RS-232 serial

Optional Interfaces:

CrownNet for Token-Ring (STP and UTP)

CrownNet for Ethernet (10BaseT/100BaseTX)

DECnet® -TCP/IP (10BaseT)

LocalTalk®

SCSI: for connection of external hard drives

Optional IBM® Interfaces: Ethernet, Token-Ring, Coax, or Twinax for IBM

IPDS; Coax or Twinax for non-IPDS (SCS)

Paper Handling

Paper Sizes Support:

Standard cassette: Letter, A4, Legal, Ledger, A3, Executive, B4, B5, 12" x 18" (304 x 457 mm), 13" x 18" (330 x 457 mm), 13" x 19" (330 x 482 mm);

Com10, DL envelopes

Lower feed unit (LFU optional): Letter, A4, Legal, Ledger, A3, B4

Standard Paper Input:

magicolor 6100 N, GN, EN: 250-sheet standard cassette

magicolor 6100 EP, DP: 250-sheet standard cassette, two 500-sheet lower feeder units

Optional Paper Input: 500-sheet lower feeder unit (standard on EP, DP models), up to two may be added

Paper Output: 250-sheet face down output bin

Printer Stand: Used for storage of paper and supplies (standard on DP model)

Automatic Duplexing:

Standard: magicolor 6100 DP

Optional: magicolor 6100 N, GN, EN, EP (requires min. one lower feeder unit)

Copying: SC-210 digital color copier/scanner (optional)

Printable Area: 5 mm from all edges (excluding oversize pages)

Maximum printable area: 12.16" x 18" (309 x 457 mm)

Print Media: Plain paper, transparencies, laser-quality labels, thick stock, glossy stock, Com10 and DL envelopes. Duplexing on plain paper and limited thick stock only

Paper Weights:

Plain paper: 16 - 24 lb. Bond (60 to 90 g/m²)

Thick stock: Simplex - 60 lb. Cover or 90 lb. Index (163 g/m²)

Duplex - Up to 28 lb. Bond (105 g/m²)

Physical

Type: Laser printer with internal controller

Dimensions (W x D x H):

magicolor 6100 N, GN, EN: 24.2" x 21.3" x 16.5" (615 x 540 x 420 mm)

magicolor 6100 EP, DP: 24.2" x 24.6" x 45.3" (615 x 625 x 1,150 mm)

Weight:

magicolor 6100 N, GN, EN: w/o consumables - 101 lbs. (46 kg),

as shipped - 145 lbs. (66 kg)

magicolor 6100 EP, DP: w/o consumables - 233 lbs. (106 kg),

as shipped - 286 lbs. (130 kg)

Electrical

Power Requirements:

100V Model: 100 VAC ± 10%, 50/60 Hz, 13.5 A

110V Model: 120 VAC ± 10%, 60 Hz, 11 A

220V Model: 220-240 VAC ± 10%, 50 Hz, 6 A

Power Consumption: maximum 1,350 W, average 600 W

Energy Star® Compliant: < 45 W

Environmental

Temperature Requirements:

Operating: 50° to 90.5° (10° to 32.5° C)

Non-Operating: 41° to 95° (5° to 35° C)

Humidity:

Operating: 20 to 80% RH, non-condensing

Non-Operating: 10 to 80% RH, non-condensing

Noise Level: Operating: < 55 dBA; Standby: < 48 dBA

Regulatory/Safety Conformity

UL, cUL, FCC-A, DOC, CDRH, CE Marking, C-Tick

Consumables¹

A free Starter Kit is included with all magicolor 6100 models

QUICKCHANGE monocomponent toner cartridges

Black toner yield: up to 14,000 pages @ 5% coverage

Color toners (cyan, magenta, yellow) yield: up to 8,500 pages @ 5% coverage

Other supplies: Fuser oil, OPC belt, Waste toner kit

Typefaces

137 resident PostScript fonts, 54 PCL fonts, 40 HP-GL fonts, Kanji font options

Warranty

1 year

¹ The stated life expectancy of each consumable in your printer is based on printing under specific operating conditions such as page coverage for a particular page size (5% coverage of letter/A4). The actual consumables life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, number of color planes, ambient temperature and humidity.



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* The addition of some options, in some combinations may cause the product to become non-compliant.

Energy Star compliance does not represent an EPA endorsement of any product or service.

PN: 6100Ss5_01